

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: Alexander GOLITSCHKE EDLER VON ELBWART, et
al.

Application No.: New PCT National Stage Application

Filed: September 15, 2006

For: LOCAL ERASURE MAP DECODER

INFORMATION DISCLOSURE STATEMENTAssistant Commissioner of Patents
Washington, DC 20231

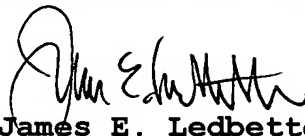
Dear Sir:

Pursuant to Rules 56 and 99, Applicants hereby call the attention of the Patent Office to the art listed on the attached Form PTO 1449. Copies of the art cited in the International Search Report (ISR), which issued by the JPO, are made available to the U.S. examiner in the national stage application, pursuant to MPEP 1893.03(g), and therefore copies of such art are not submitted herewith. The art cited in the ISR is listed on the attached PTO-1449 for an indication of consideration by the examiner. Copies of any other references listed on the PTO-1449, besides those cited in the ISR, are submitted herewith.

Applicants present this art so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir.

1970). Also see Patent Office Rules 104 and 106. Applicants respectfully request that this art be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,



James E. Ledbetter
Registration No. 28,732

Date: September 15, 2006

JEL/spp

ATTORNEY DOCKET NO. L7725.06122

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FORM PTO-1449 U.S. Department of Commerce
(Rev. 4/92) Patent and Trademark Office

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

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L7725.06122

SERIAL NO.

10/593087
New PCT Nat'l Stage
Application

APPLICANT

Alexander GOLITSCHKE EDLER VON ELBWART, et al.

FILING DATE

September 15, 2006

GROUP

Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

PCT International Search Report dated August 20, 2004.

M. PUKKILA et al.; "Turbo Equalization With Low Complexity Decoder," VTC. fall 2001, IEEE 54th, Vehicular Technology Conference, Proceedings, Atlantic City, New Jersey, Oct. 7-11, 2001, IEEE Vehicular Technology Conference, New York, NY: IEEE, US, vol. 2 of 4, conf. 54, Oct. 7, 2001, pp. 1048-1052, XP001124907, ISBN: 0-7803-7005-8.

D. BOKOLAMULLA et al.; "Reduced Complexity Iterative Decoding for Concatenated Coding Schemes," ICC 2003, 2003 IEEE International Conference on Communications, Anchorage, AK, May 11-15, 2003, IEEE International Conference on Communications, New York, NY: IEEE, US, vol. 1 of 5, May 11, 2003, pp. 3135-3139, XP010643024, ISBN: 0-7803-7802-4.

C. BERROU et al.; "Near Optimum Error Correcting Coding And Decoding: Turbo-Codes," IEEE Transactions on Communications, IEEE Inc., New York, US, VOL. 44, no. 10, Oct. 1, 1996, pp. 1261-1271, XP000629465, ISSN: 0090-6778.

H. ZAMIRI-JAFARIAN et al.; "Adaptive T-Algorithm in MLSD/MLSDE Receivers for Fading Channels," Communications, 1999, ICC '99, 1999 IEEE International Conference on Vancouver, BC, Canada, June 6-10, Piscataway, NJ, USA, IEEE, US, June 6, 1999, pp. 539-543, XP010333836, ISBN: 0-7803-5284-X.

T. MINOWA et al.; "Reduced-Complexity Iterative Decoding of High-Rate Turbo Codes," Global Telecommunications Conference, 2000, Globecom '00, vol. 1, Dec. 1, 2000, pp. 193-197, XP002287376.

G. COLAVOLPE et al.; "Reduced-State BCJR-Type Algorithms," Conference Proceedings Article, June 25, 2000, pp. 322-322, XP010510197.

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.